CLAIMS MARKED-UP TO SHOW CHANGES

Claim 1. (Amended Four Times) A film coated liquid implant formed by a method comprising:

injecting into a subject in need of said implant at an implant site a liquid polymeric composition for controlled release of hydrophobic bioactive substances comprising:

(a) 1 to 30% w/v of a hydrophobic bioactive substance wherein said bioactive substance is fipronil, avermectin, ivermectin, eprinomectin, milbemycin, imidacloprid, phenylpyrazoly, nodulisporic acid, estradiol benzoate, tremplone acetate, noresthisterone, progesterone, macrolide, azalide, or non-steroidal anti-inflammatory drug;

(b) 1 to 20% w/v of a poly(lactide-co-glycolide) copolymer; wherein the weight ratio of the poly(lactide-co-glycolide) copolymer to the hydrophobic bioactive substance is 1:1 or less; and

(c) a mixture of hydrophilic and lipophilic solvents is from about 65:35 to about 5:95;

wherein said composition is effective to form said film coated liquid implant at said implant site.

Claim 13. (Amended Four Times) A film coated liquid implant formed by a method comprising:

injecting into a subject in need of said implant at an implant site a liquid polymeric composition comprising:

(a) about 1-30% w/v of at least one bioactive substance wherein said bioactive substance is fipronil, avermectin, ivermectin, eprinomectin, milbemycin, imidacloprid, phenylpyrazoly, nodulisporic acid, estradiol benzoate, tremplone acetate, noresthisterone, progesterone, macrolide, azalide, or non-steroidal anti-inflammatory drug;

(b) about 1-20% w/v of at least one biologically acceptable polymer, wherein the weight ratio of the polymer to the bioactive substance is 1:1 or less; and

(c) at least one lipophilic solvent or a mixture of at least one hydrophilic solvent and at lest one lipophilic solvent, wherein the volume ratio of the hydrophilic and lipophilic solvents is from about 65:35 to about 0:100, and/or wherein the lipophilic solvent is present in an amount of at least about 16.5% by weight;

wherein said composition is effective to form a film coated liquid at said implant site.

Claim 15. (New) A film coated liquid implant formed by a method comprising:

injecting into a subject in need of said implant at an implant site a liquid polymeric composition for controlled release of hydrophobic bioactive substances comprising:

(a) 1 to 30% w/v of ivermectin or eprinomectin;

(b) 1 to 20% w/v of a poly(lactide-co-glycolide) copolymer; wherein the weight ratio of the poly(lactide-co-glycolide) copolymer to the hydrophobic bioactive substance is 1:1 or less; and

(c) a mixture of hydrophilic and lipophilic solvents is from about 65:35 to about 5:95;

wherein said composition is effective to form said film coated liquid implant at said implant site.